

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Todd J.A. Ewing

Attorney Docket No.: CAMIP009A

Application No.: NEW

Examiner: UNASSIGNED

Filed: HEREWITH

Group: UNASSIGNED

Title: NON-LINEAR MODELLING OF  
BIOLOGICAL ACTIVITY OF CHEMICAL  
COMPOUNDS

10/025283  
12/19/01  
U.S. PTO

**INFORMATION DISCLOSURE STATEMENT  
37 CFR §§1.56 AND 1.97(b)**

Commissioner for Patents  
Washington, DC 20231

Dear Sir:

The references listed in the attached PTO Form 1449, copies of which are attached, may be material to examination of the above-identified patent application. Applicants submit these references in compliance with their duty of disclosure pursuant to 37 CFR §§1.56 and 1.97. The Examiner is requested to make these references of official record in this application.

This Information Disclosure Statement is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that these references indeed constitute prior art.

This Information Disclosure Statement is: (i) filed within three (3) months of the filing date of the above-referenced application, (ii) believed to be filed before the mailing date of a first Office Action on the merits, or (iii) believed to be filed before the mailing of a first Office Action after the filing of a Request for Continued Examination under §1.114. Accordingly, it is believed that no fees are due in connection with the filing of this Information Disclosure Statement. However, if it is determined that any fees are due, the Commissioner is hereby authorized to charge such fees to Deposit Account 500388 (Order No. CAMIP009A).

Respectfully submitted,  
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<b>Form 1449 (Modified)</b>				Atty Docket No. <b>CAMIP009A</b>	Application No.: <b>Please assign</b>		
<b>Information Disclosure Statement By Applicant</b>				Applicant: <b>Todd J. A. Ewing</b>			
(Use Several Sheets if Necessary)				Filing Date <b>Herewith</b>	Group <b>Unknown</b>		

#### U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
	A1						
	A2						
	A3						

#### Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
	B1							
	B2							

#### Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
	C1	Constans, et al, "Nonparametric Regression Applied to Quantitative Structure-Activity Relationships", J. Chem Inf. Comput. Sci., Vol. 40, No. 2, March 9, 2000, pp. 452-459
	C2	Jonathan D. Hurst, "Nonlinear Quantitative Structure-Activity Relationship for the Inhibition of Dihydrofolate Reductase by Pyrimidines", J. Med. Chem. Vol. 39, No. 18, August 1, 1996, pp. 3256-3532
	C3	Micheli, et al, "Analysis of the Internal Representations Developed by Neural Networks for Structures Applied to Quantitative Structure-Activity Relationship Studies of Benzodiazepines", J. Chem. Inf. Comput. Sci, Vol. 41, No. 1, November 20, 2000, pp. 202-218
	C4	Frank R. Burden, "Robust QSAR Models Using Bayesian Regularized Neural Networks", J. Med. Chem. Vol. 42, No. 6, July 24, 1999, pp. 3183-3187
	C5	So, et al, "Evolutionary Optimization in Quantitative Structure-Activity Relationship: an Application of Genetic Neural Networks", J. Med. Chem., Vol. 39, No. 7, March 1, 1996, pp. 1521-1530
	C6	
Examiner		Date Considered

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.